

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sean Mayer Payne on August 13, 2010.

2. The application has been amended as follows:

Claim 3. (Currently Amended) A polynucleotide comprising a CpG motif wherein guanine of the CpG motif is methylated and the methylated guanine is 6-O-methyl-2'-deoxyguanosine which comprises a the nucleotide sequence shown in any one of SEQ ID NOS: 1 to 4.

Claim 4. (Currently Amended) The polynucleotide comprising a CpG motif wherein guanine of the CpG motif is methylated and the methylated guanine is 6-O-methyl-2'-deoxyguanosine which consists of a the nucleotide sequence shown in any one of SEQ ID NOS: 1 to 4.

Conclusion

3. Claims 3-5 and 10 are allowed and are renumbered as Claims 1-4.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nina A. Archie whose telephone number is 571-272-9938. The

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examiner can normally be reached on Monday-Friday 8:30-5:00p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Mondesi can be reached on 571-272-0956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Nina A Archie/

Examiner, Art Unit 1645

Nina Archie

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/N. M. Minnifield/

Primary Examiner, Art Unit 1645